ViewSonic®

VG181 LCD Display

ViewPanel® Series

18.1" TFT LCD Display with OptiSync Technology

With it's full, dynamic 18.1" viewable screen, you can be assured the ViewSonic VG181 flat panel display will provide more viewing area than any 19" (various viewable) CRT. Its slim 3" depth takes up a mere fraction of the desk space. As an added feature, this display was designed to be wall mountable. What's more, with OptiSync technology, the VG181 ViewPanel incorporates both analog and digital inputs for today and tomorrow's digital requirements. Displaying a native resolution of 1,280 x 1,024 at 60Hz refresh rate and a wide 160-degree viewing angle, you will consistently have crisp, rich colors. The VG181 is ready for tomorrow's technology today.

OPTISYNC BEYOND DIGITAL™

- **OptiSync™ technology**
  OptiSync is a revolutionary new multiple input "sync" technology that features precise display synchronization to any analog or digital computer signal. ViewSonic's OptiSync technology provides exceptional picture quality for today and for tomorrow's most advanced digital requirements.
- **Full 18.1" screen**
  The VG181 displays a full, flat 18.1" viewable area with crisp, distortion-free rich colors.
- **1,280 x 1,024 maximum resolution**
  Displays a crisp, clear native resolution of 1280 x 1024 at 60Hz refresh rate for easy viewing, bigger than 19" (various viewable) monitors. Scalable to lower resolutions upon demand.
- **Super wide 160° viewing angle**
  Image performance is significantly increased by the wide viewing angle of this flat panel display.
- **OnView® controls including ViewMatch®**
  All screen adjustments are made via an on-screen menu using simple controls. ViewMatch allows the user to adjust the color temperature and individual color intensity for screen-to-print matching.
- **Slim 3.0" profile (panel only)**
- **Weighs only 22 pounds**
- **Includes a detachable base with VESA® wall mountable capability[1]**
- **The #1 best selling flat panel displays in the USA[†]**

ViewSonic on top™

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VG181 LCD Display

18.1" TFT LCD DISPLAY WITH OPTISYNC™ TECHNOLOGY

ViewPanel	**Type**	TFT active matrix LCD (16.7 million colors)
	Display Area	18.1" viewable
	Contrast Ratio	300:1 (typ)
	Viewing Angle	160° horizontal, 160° vertical (typ)
	Light Source	Long life, 50,000 hrs. (typ)
	Response Time	50ms (typ)
	Brightness	235 cd/m² (typ)
	Glass Surface	Anti-glare coat
VIDEO INPUT	**Video**	RGB analog, Digital DVI-V
	Frequency	F_h:30-82kHz, F_v:50-75Hz
	Analog Sync	H/V Separated (TTL), composite sync, sync on green
COMPATIBILITY	**PC**	VGA up to 1280 x 1024 non-interlaced
	Mac®[3]	Power Mac™ up to 1280 x 1024
CONNECTORS	**Analog RGB**	15 pin mini D-sub
	Digital Input	DVI-V
	Power	DC to head
	Security	Kensington security port
POWER		AC 90-264 VAC, 50/60Hz (auto switch), 70W (typ)
ERGONOMICS	**Tilt**	5 degrees forward, 15 degrees back
	Swivel	+/- 45° at 20mm of neck height Less +/-28-40° when neck is at lowest position
	Height Adjust	60mm
	Rotate	Clockwise transition to portrait mode
USER CONTROLS	**Basic**	1, down arrow, up arrow, 2, power
	OnView®	Contrast, brightness, auto tune, H/V-position, H-size, phase, zoom, ViewMatch® color, user adjust, gamma, scaling, sharpness, input select (analog/digital), ViewMeter®, OSD language, OSD position, OSD time out
BANDWIDTH	**Pixel Clock**	135 Mhz (analog) 135 Mhz (digital)
DISPLAY AREA	**Factory Setting**	359mm (H) x 287.2mm (V)
DIMENSIONS	**Physical**	457mm (W) x 460mm (H) x 239mm (D) (18.0" x 18.1" x 9.4")
WEIGHT	**Net**	10.0Kg (22.0 lbs.)
OTHER		DDC1 & DDC2B
REGULATIONS		UL, FCC-B, EPA Energy Star®, DOC-B, CE, NOM, CSA, CB, TCO '99, Energy 2000, TUV/GS, PCT, SASO, B-Mark, S-Mark, NEMKO, SEMKO, DEMKO, FIMKO, BCIQ, BSMI, VCCI, ISO13406-2, C-Tick
POWER MANAGEMENT		Meets Energy Star®, VESA® DPMS™, TCO '99 and Energy 2000 standards
WARRANTY		Three year limited warranty on parts, labor and back light. One year - 48 hour Express Exchange® service.

- **Pivots to landscape and portrait modes with PerfectPortrait™ software**
  Free software drivers included which enable the user to display in both landscape and portrait modes for full page viewing[2].

PIVOT® ENABLED

- **Anti-glare screen**
  This screen treatment refracts unwanted light away from the user while maintaining the highest image quality.
- **Innovative digital technology**
  The VG181 is capable of receiving both analog and advanced digital signals. The digital interface provides superior images by eliminating the need to translate images from analog into digital output.
- **Advanced ergonomic design**
  Optimum ergonomic design with height, tilt, swivel and portrait adjustments.
- *Plug & Play+*
- **TCO '99, Energy 2000 and Energy Star® certified**
- **PC and Mac® compatible**
- **Kensington® security port**
  Kensington security port protects your assets.

OPTISYNC BEYOND DIGITAL™

ViewSonic on top™

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[1]Wall mounts accessories are optional. Designed for easy wall mount configuration with any optional third party wall mount kits to meet VESA wall mount specifications. See third party wall mount manufacturers for additional details. [2]Compatible with most popular video card drivers. [3]May require the use of ViewSonic cable adapter. [4]ViewSonic ranks as United States' #1 best selling flat panel display and the leading non-captive monitor brand by Stanford Resources, Inc. (Flat Panel Monitrak, Q1 '00 and Monitrak Q4 '99).
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